

Bronze Ball Valves

One-Piece Body • Reduced Port • Stainless Trim • Vented Ball • Blowout-Proof Stem



600 PSI/41.4 bar non-shock cold working pressure*

CONFORMS TO MSS SP-110

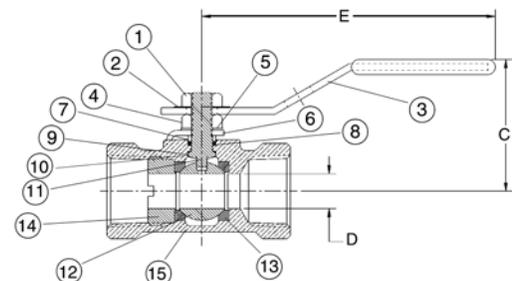
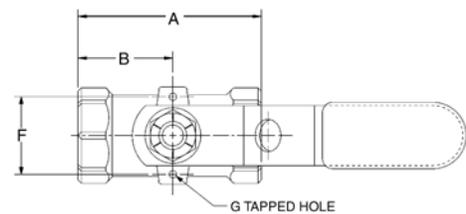
MATERIAL LIST

PART	SPECIFICATION
1. Handle Nut	Stainless Steel 300 Series
2. Identification Plate	Aluminum
3. Handle	Zinc Plated Steel Clear Chromate Plastisol Coated
4. ¹ Packing Nut	Stainless Steel
5. Belleville Washer	Zinc Plated Steel
6. Travel Stop	Zinc Dichromate Plated Steel
7. Pack Gland	Stainless Steel ASTM A 167 Type 316
8. Packing	Reinforced PTFE
9. Grounding Washer	Stainless Steel ASTM A 240 Type 304
10. Thrust Washer	Reinforced PTFE
11. Stem	Stainless Steel ASTM A 276 Type 316 or ASTM A 351 Type CF8M
12. Ball (Vented)	Stainless Steel ASTM A 276 Type 316 or ASTM A 351 Type CF8M
13. Seat Ring (2)	PTFE (Y) or Reinforced PTFE (R)
14. Body Insert	Bronze ASTM B 584 Alloy C84400
15. Body	Bronze ASTM B 584 Alloy C84400
16. Body End Piece	Brass ASTM B 16 Alloy C36000 (not shown) 1/4 and 3/8 size only

¹1/4"-3/4" ASTM A 582 type 416. 1"-2" 300 series.



T-560-BR-R/Y-66
Threaded



T-560-BR-R/Y-66
NPT x NPT

DIMENSIONS—WEIGHTS—QUANTITIES

Size	Dimensions								T-560-BR-R/Y-66 Master		
	A	B	C	D	E	F	G	Lbs.	Kg.	Ctn. Qty.	
In. mm.	In. mm.	In. mm.	In. mm.	In. mm.	In. mm.	In. mm.	In. mm.	In.			
1/4 8	2.63 67	1.34 34	1.63 41	.38 10	4.00 102	1.22 31	10-24	.66	.30	50	
3/8 10	2.63 67	1.34 34	1.63 41	.38 10	4.00 102	1.22 31	10-24	.63	.29	50	
1/2 15	2.63 67	1.34 34	1.63 41	.38 10	4.00 102	1.22 31	10-24	.59	.27	50	
3/4 20	2.88 73	1.50 38	1.71 43	.50 13	4.00 102	1.22 31	10-24	.82	.37	50	
1 25	3.31 84	1.71 43	2.00 51	.63 16	4.69 119	1.34 34	1/4-20	1.36	.62	40	
1 1/4 32	3.84 98	1.97 50	2.06 52	.81 21	4.69 119	1.50 38	1/4-20	2.01	.91	20	
1 1/2 40	4.03 102	2.03 52	2.56 65	1.00 25	6.75 171	1.63 41	1/4-20	2.75	1.25	20	
2 50	4.59 117	2.28 58	2.75 70	1.25 32	6.75 171	2.06 52	1/4-20	4.16	1.89	10	

Note: G holes are only tapped for actuated valves.

*For detailed operating pressure, refer to pressure temperature chart on page 42.

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